

Placer County 2016 Goals and Objectives

Goal 1: Minimize risk and vulnerability of Placer County to the impacts of natural hazards and protect lives and reduce damages and losses to property, economy, public health and safety, and the environment.

- Minimize economic and resource impacts and promote long-term viability and sustainability of County resources
- Minimize impacts to both existing and future development from all hazards (through well-planned communities)
- Minimize impacts to natural and cultural resources
- Minimize impacts from climate change
- Minimize impacts to watersheds/Promote watershed health
- Prevent and reduce wildland fire risk and related losses
- Prevent and reduce flood risk and related damages, with a focus on repetitive loss structures and infrastructure

Goal 2: Provide protection for critical facilities, infrastructure, utilities and services from hazard impacts.

- Provide protection for critical infrastructure from the wildland fires, floods, and severe storms/weather (e.g., repeaters, cell towers, water tanks, utilities)
- Improve infrastructure/system reliability for critical lifeline utilities, including stormwater systems, roadways (evacuation routes, emergency services and supplies); rail lines, and pipelines.
- Minimize risk of loss of life and injury to At-risk Populations

Goal 3: Improve public awareness, education, and preparedness for all hazards.

- Enhance public outreach, education, and preparedness program to include all hazards of concern (e.g. fire restrictions, water conservation measures, hazardous vegetation, air and water quality issues)
- Increase public knowledge of the risk and vulnerability to identified hazards and their recommended responses to disaster events to reduce losses
- Educate general public on evacuation planning and sheltering options for all hazard types and to encompass all groups (e.g., residents, visitors, second homeowners, vulnerable populations, animals)
- Increase community awareness and participation in hazard mitigation activities to include defensible space, hazardous vegetation abatement projects, and forest management projects and practices to reduce flood risk on private property
- Utilize multiple public outreach avenues such as schools, new technologies, and social media
- Coordination with other regional jurisdictions to facilitate (consistent/coordinated) public information function prior to, during and after an event (e.g., facebook, twitter, everbridge, web, tv, radio)

Goal 4: Increase communities' capabilities to mitigate losses and to be prepared for, respond to, and recover from a disaster event.

- Continued enhancements to Emergency Services capabilities integrating new technologies to reduce losses and save lives

- Improve interagency (local, state, federal) emergency coordination, planning, training, exercising, and communication to ensure effective community preparedness, response and recovery
- Improve interagency coordination with respect to implementation of mitigation activities such as fuels reduction and other multi-jurisdictional wildland fire projects
- Enhance the use of shared resources/Develop a strong mutual aid support system
- Maintain current service levels/provide for enhanced service levels
- Increase first responders awareness of vulnerable populations and other priority needs during a hazard event;(use of technology to pre-identify and communicate)
- Utilize lessons learned (debriefing) to improve response capabilities
- Promote efficient recovery from incidents to minimize impacts to lives, environment, and economy

Goal 5: Maintain FEMA Eligibility/Position the communities for grant funding.

- Continued compliance with the NFIP/enhancement of floodplain management program through participation in the NFIP's Community Rating System (CRS) where feasible.

Placer County 2016 Mitigation Actions

Action Title	Complete	Ongoing	Not Yet Started	In 2021 Plan Update
Placer County				
Multi-Hazard Actions				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Enhance Public Education and Awareness of Natural Hazards and Public Understanding of Disaster Preparedness				
Trail System Way Finding and Directional Signage				
Disaster Debris Management Plan				
Agricultural Actions				
Pest Detection Programs				
Noxious Weed Eradication Programs				
Dam Failure Actions				
Cottonwood Dam Restoration				
Drought Actions				
Retrofit of High Water Use Landscape & Irrigation				
Drought Public Education and Outreach				
Erosion Actions				
Bear Creek Bank Restoration				
Lake Tahoe Basin Environmental Improvement Program (EIP)				
Earthquake Actions				
Fire Station Seismic Upgrade				
Dewitt Demolition				

Action Title	Complete	Ongoing	Not Yet Started	In 2021 Plan Update
Health Care Facility Seismic Resiliency				
Flood Actions				
Community Rating System (CRS) Maintain and Enhance				
Stream Channel Clearing – Western Placer County				
Van Norden Dam Lowering and Meadow Restoration				
Miners Ravine Sewer Pipeline Repair				
Sewer System Management Plan Updates				
Stormwater Drainage Improvements				
Bridge and Culvert replacement and drainage improvements				
Urban Level of Flood Protection Mapping				
Elevate Remaining 95 Homes in the Dry Creek Watershed				
Elevate Repetitive Loss Structures in 100-year Floodplain				
Hazardous Material Actions				
Natural Hazard Minimization Evaluation focusing on top 5 facilities in Placer County producing large quantities of hazardous waste/storage of such hazardous materials				
Wildfire Actions				
Large Strategic Fuel Break				
Fuel Breaks in the Wildland Urban Interface (WUI)				
Wildfire Public Education				
Natural Systems Protection / Education and Awareness Programs – Placer County Wildland Urban Interface (WUI) Strategic Planning				
North Fork American River Fuel Break				
Defensible Space Programs				
Project that focus on Open Space/Defensible Space				
Annual Multi-Agency Wildland Fire Drill				
Vegetation Management – Ongoing Maintenance of Fuel Breaks				
City of Auburn				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Lincoln Basin (Downtown) Drainage Infrastructure				
Creek and Stream Cleaning and Maintenance Program				
Implementation of Storm Water Treatment Plan				
Electric Street Diversion Project				
Old Town Auburn Storm Drain System				
American River Canyon Shaded Fuel Break				
Community Education on Wildfire				

Action Title	Complete	Ongoing	Not Yet Started	In 2021 Plan Update
Residential Home Inspections for Compliance of Fire Safe Standards; Defensible Space.				
Maintenance of the Private Lands Portion of the Shaded Fuel Break Along the Rim of the American River Canyon and the Auburn State Recreation Area (ASRA)				
City of Colfax				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Continue Annual Weed Abatement Ordinance				
Colfax Schools Evacuation Site Shaded Fuel Break				
Evaluate the Need and Feasibility of Improving Fire Prevention for the Historic Business District				
City of Lincoln				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Lincoln Boulevard: Auburn Ravine Bridge – Reconstruct Bridge				
McBean Park Drive: Auburn Ravine Bridge – Additional 110' Span				
Lakeview Farms Regional Volumetric Mitigation Facility				
Gladding Parkway, Lincoln Boulevard, McCourtney Road – Stream Restoration And Culvert Improvement				
"O" Street Drainage Improvements				
7th Street Drainage Improvements				
Auburn Ravine at State Route 193 Bridge				
Auburn Ravine at State Route 65 Bridge				
Ingram Slough – Orchard Creek Return Channel				
Markham Ravine – Updated FEMA Analysis And Mapping				
Markham Ravine Drainage Improvements – Union Pacific Railroad & State Route 65 Crossings				
Auburn Ravine Stream Restoration Projects (Analysis and Repairs)				
Markham Ravine Streambed Restoration Projects (Analysis Only)				
Coon Creek Streambed Restoration Projects (Analysis Only)				
Fire Prevention and Fuels Management Plan				
City of Rocklin				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Federal Emergency Management Agency (FEMA) Floodplain/Community Rating System (CRS)				
Creek Channel and Drainage Way Clearing and Maintenance				
High Water Use Landscape and Irrigation Retrofit				

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Open Space Fire Prevention & Vegetation Management Prescribed Grazing				
GIS Based Mapping of Pertinent Information that can be used by All Agencies in the Development of Plans and During Emergency Incidents				
Town of Loomis				
Integrate Local Hazard Mitigation Plan into Safety Element of General Plan				
Local Bridges Evaluation Program				
Address signage for property addresses				
Delmar Avenue Headwall Reconstruction Project				
Creek Maintenance Secret Ravine & Antelope Creek				
Reconstruction of Brace Bridge at Secret Ravine				
Raise Flood-Prone Houses Along Loomis Creeks				
Alta Fire Protection District				
Apparatus Water Fill & Drafting Location Improvements				
Evacuation / Reunification Center Improvements				
Natural Systems Protection / Education and Awareness Programs and Community Fuel Breaks				
Natural Systems Protection / Education and Awareness Programs				
Emergency Communications and Information System Improvements.				
Alta Fire Protection District CERT Team				
Reflective Addressing				
Alpine Springs County Water District				
Emergency Electrical Generator Replacement Project				
Water Storage Tank Replacement Project				
Mineral Springs Soil Bank Stabilization Project				
Alpine Meadows Consolidated Defensible Space Continuation Project				
Foresthills Fire Protection District				
Completion of Fuels Management Projects within the Foresthill/Iowa Hill Fire Safe Council, Greater Auburn Area Fire Safe Council and Placer Sierra Fire Safe Council Areas of the Western Slope of Placer County.				
Foresthill Biomass Project				
Assess and Enhance Foresthill Fire Protection District (FFPD) New Subdivision, Hazard Fuels Clearing and Maintenance Ordinance. Put Programs in Place with Homeowners Associations in CC&R's and Maintenance Contracts.				

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Todd Valley Shaded Fuel Break				
Completion of Fuels Management Projects within the Foresthill/Iowa Hill Fire Safe Council, Greater Auburn Area Fire Safe Council and Placer Sierra Fire Safe Council Areas of the Western Slope of Placer County.				
Loomis Fire Protection District				
Identify and inspect ALL bridges in LFPD				
Vegetation Management for Open Areas				
Address Signs for Rural Residences				
Adopt 2016 CFC, CBC, and local standards				
Nevada Irrigation District				
Combie Phase 1 Replacement				
Centennial Water Storage and Power Supply Project				
Water Service Auburn Valley CSD				
NID Headquarters Office Generator				
Orr Creek Diversion				
Reservoir Cleaning				
Canal Culvert Replacement Program				
Northstar Community Services District				
Martis Landing Drainage Swales and Catch Basins				
Continue Easement Access Road Water Bar Maintenance and Replacement Program				
Fuels Reduction @ Sawmill Reservoir				
Fuels Reduction Program				
Storm Water Drainage Inlet Maintenance				
Siphon Line				
Provide Power from Mobile Generator				
Green Waste Recycling Program				
Enhance our current Defensible Space Program by seeking funding to hire a part-time employee to assist the Fire Prevention department in running this program				
District Water Conservation Program				
North Tahoe Fire Protection District				
FCC P-25 Interoperability Radio Systems				
District GIS Technology, Equipment, Database and Mapping Improvements				
North Tahoe Fire Protection District Critical Facility Infrastructure Improvements				
Seiche Wave Warning Systems, Signs and Public Education				

Action Title	Complete	Ongoing	Not Yet Started	In 2021 Plan Update
Defensible Space Inspection, Tree Marking, Chipping Program, and Public Education				
Hazardous Wood Roof Replacement Program				
Regional Water System Fire Protection Upgrades and Interoperability				
Skid Steer Loader with Transport Trailer, Fuels Reduction Masticator Attachment and Snow Blower Attachment				
Hydrant Risers, Replacements and Markers				
North Tahoe Public Utility District				
Update SCADA Equipment and Telecommunications Infrastructure				
IT and Telecommunications Improvements for Disaster Preparedness				
Update Emergency Response Plan				
Backup Generator Installation at Critical Facilities				
Fuels Reduction around Critical Infrastructure and North Tahoe Regional Park				
Kingswood West Subdivision Emergency Evacuation Access				
North Tahoe Regional Park Road Improvements for Emergency Access				
Seismic Study and Retrofit of Critical Infrastructure				
Sewer Main Replacements in Shorezone of Lake Tahoe				
Water Booster Pump Station Rehabilitation/Replacement				
Increased Storage Capacity for Dollar Cove Water System				
Water System Interties				
Placer County Flood Control District				
FEMA CTP DFIRM Mapping Study				
Pursue Regional Detention and Retention Projects within the Dry Creek and Cross Canal Watersheds				
Update Hydrology and Hydraulic Models within the Cross Canal Watershed				
Upgrade of Flood Warning System to Include Additional Gage Locations and Flood Forecasting Capabilities				
Placer County Water Agency				
Hillside Slope Stabilization				
LL Anderson Dam Spill Way Modification				
Water System Interties				
Vegetation Management and Brushing				
Enhance Canals by Converting Earthen Canals to Gunite-Lined Canals in Critical Areas				

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Replace Wooden Flume Structures				
De-Silt Reservoirs.				
Placer Hills Fire Protection District				
Assess And Enhance Placer Hills Fire Protection District (PHFPD) Onsite Water Requirements For Minor Lot Splits				
South Placer Fire Protection District				
Vegetation Management for Open Areas				
Address Signs for Rural Residences				
Adopt 2016 CFC, CBC, and local standards				
Squaw Valley Public Service District				
Emergency Water Supply Interconnection to Martis Valley				
Truckee River Siphon				
Squaw Creek Siphon				
Easement Abatement/Maintenance of Emergency Access				
Develop a Community-Wide Emergency Notification System Capable of Providing Information to Both Residents and Visitors by Utilizing Permanent, Roadside Changeable Message Boards and a Low-Power Radio Transmitter				
SVPSD/Mutual Water Company Inter-tie				
Water Tank Earthquake Retrofit Project				
Tahoe City Public Utility District				
Bunker Water Tank Replacement				
West Lake Tahoe Regional Water Treatment Plant				
Tahoe Main Emergency Water Supply				
Tahoe Truckee Unified School District				
North Tahoe High School and Middle School, Tahoe Lake Elementary School Emergency Generators.				
School Site and Community Education of Procedures Related to Safety and Emergency Situations. Improvement of District Wide Emergency Communication and Alert Systems.				
HVAC Control Upgrades				
Truckee Fire Protection District				
Community Wildfire Protection Plan				
Severe Winter Weather and Propane Issues Mainly in Serene Lakes				